

Errata for  
*Mathematics by Experiment: Plausible Reasoning in the 21st Century*  
and  
*Experimentation in Mathematics: Computational Paths to Discovery*  
CD-ROM Edition (Mar 2006) Copyright 2006  
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Since the release of the CD-ROM of our books in March 2006, a number of colleagues have graciously provided reports of various errors and glitches. We list here those errors that we regard as serious enough to possibly impede the understanding and/or usage of this material. This and others we hope to address when the CD-ROM is redone.

1. Vol. 1, page 52, center: The 2 at the start of the second line of this constant is redundant with the 2 at the end of the previous line and should be omitted.
2. Vol. 2, pg. 322: There are some mistakes in these summation problems: In item (d) the denominator is  $4^{4n}n!4^32^{2n+1}$ . In items i, j and k, the sums start at 1, not zero. In the second summation of item (m), the denominator is  $2n^216^n$ . Finally, in the answers section, the answer to item (i) is  $-45\pi - 1164$ , and the answer to item (m) is  $-\pi^2/18 + \log^2 2 - \log^2 3/6$ .